

**Amendments to the Specification:**

After line 23 on page 9, please add the following new paragraph:

--In a preferred approach, the processor can perform a harmonic analysis on the output signal from the detector to determine normalized Fourier coefficients corresponding to  $2\omega$  and  $4\omega$  components that are included in the output signal. The Fourier coefficients are used to measure the retardation  $\delta_B$  and the azimuth angle  $Q_B$  of the objective lens. As noted above, the retardation  $\delta_B$  and the azimuth angle  $Q_B$  are used to measure and eliminate the ellipsometric effects of the objective lens.--